

Author index to volume 27

- Balasubramanian, P., K. Nochur, J.C. Henderson and M.M. Kwan, Managing process knowledge for decision support 27 (1999) 145
- Bendoly, E., A framework for investments in support building activities (SBAs): support mechanisms and strategic scenarios 27 (2000) 343
- Boley, D., M. Gini, R. Gross, E.-H.S. Han, K. Hastings, G. Karypis, V. Kumar, B. Mobasher and J. Moore, Partitioning-based clustering for Web document categorization 27 (1999) 329
- Borges, M.R.S., J.A. Pino, D.A. Fuller and A.C. Salgado, Key issues in the design of an asynchronous system to support meeting preparation 27 (1999) 269
- Chau, P.Y.K., see Hu, P.J.-H. 27 (1999) 125
- Chen, H., see Roussinov, D.G. 27 (1999) 67
- Chen, H., see McQuaid, M.J. 27 (1999) 163
- Conway, D.G. and G.J. Koehler, Interface agents: caveat mercator in electronic commerce 27 (2000) 355
- Datta, A. and H. Thomas, The cube data model: a conceptual model and algebra for on-line analytical processing in data warehouses 27 (1999) 289
- Foulds, L.R. and D.G. Johnson, SlotManager: a microcomputer-based decision support system for university timetabling 27 (2000) 367
- Frank, E., see Gutwin, C. 27 (1999) 81
- Fuller, D.A., see Guerrero, L.A. 27 (1999) 255
- Fuller, D.A., see Borges, M.R.S. 27 (1999) 269
- Gini, M., see Boley, D. 27 (1999) 329
- Gross, R., see Boley, D. 27 (1999) 329
- Guerrero, L.A. and D.A. Fuller, A Web-based OO platform for the development of multimedia collaborative applications 27 (1999) 255
- Gutwin, C., G. Paynter, I. Witten, C. Nevill-Manning and E. Frank, Improving browsing in digital libraries with keyphrase indexes 27 (1999) 81
- Han, E.-H.S., see Boley, D. 27 (1999) 329
- Hanani, U., see Shapira, B. 27 (1999) 5
- Hastings, K., see Boley, D. 27 (1999) 329
- Henderson, J.C., see Balasubramanian, P. 27 (1999) 145
- Hendriks, P.H.J., Do smarter systems make for smarter organizations? 27 (1999) 197
- Hu, P.J.-H., P.-C. Ma and P.Y.K. Chau, Evaluation of user interface designs for information retrieval systems: a computer-based experiment 27 (1999) 125
- Johnson, D.G., see Foulds, L.R. 27 (2000) 367
- Karypis, G., see Boley, D. 27 (1999) 329
- Khan, S., see Mandviwalla, M. 27 (1999) 241
- Kiang, M.Y., T.S. Raghu and K.H.-M. Shang, Marketing on the Internet — who can benefit from an online marketing approach? 27 (2000) 383
- Koehler, G.J., see Conway, D.G. 27 (2000) 355
- Kumar, V., see Boley, D. 27 (1999) 329
- Kwan, M.M., see Balasubramanian, P. 27 (1999) 145
- Li, S., The development of a hybrid intelligent system for developing marketing strategy 27 (2000) 395
- Ma, P.-C., see Hu, P.J.-H. 27 (1999) 125
- Mandviwalla, M. and S. Khan, Collaborative Object Workspaces (COWS): exploring the integration of collaboration technology 27 (1999) 241
- McQuaid, M.J., T.-H. Ong, H. Chen and J.F. Nunamaker Jr., Multidimensional scaling for group memory visualization 27 (1999) 163
- Medeiros, C.B., see Seffino, L.A. 27 (1999) 105
- Mobasher, B., see Boley, D. 27 (1999) 329

- Moore, J., see Boley, D. 27 (1999) 329
- Nevill-Manning, C., see Gutwin, C. 27 (1999) 81
- Nikiforidis, G.C., see Sakellariopoulos, G.C. 27 (2000) 431
- Nissen, M.E., Knowledge-based knowledge management in the reengineering domain 27 (1999) 47
- Nochur, K., see Balasubramanian, P. 27 (1999) 145
- Nunamaker Jr., J.F., see McQuaid, M.J. 27 (1999) 163
- O'Leary, D.E., Internet-based information and retrieval systems 27 (1999) 319
- Ong, T.-H., see McQuaid, M.J. 27 (1999) 163
- Padmanabhan, B. and A. Tuzhilin, Unexpectedness as a measure of interestingness in knowledge discovery 27 (1999) 303
- Pal, K. and O. Palmer, A decision-support system for business acquisitions 27 (2000) 411
- Palmer, O., see Pal, K. 27 (2000) 411
- Paynter, G., see Gutwin, C. 27 (1999) 81
- Pino, J.A., see Borges, M.R.S. 27 (1999) 269
- Pliskin, N., see Tsechansky, M.S. 27 (1999) 177
- Porath, A., see Tsechansky, M.S. 27 (1999) 177
- Rabinowitz, G., see Tsechansky, M.S. 27 (1999) 177
- Raghu, T.S., see Kiang, M.Y. 27 (2000) 383
- Ramesh, B. and A. Tiwana, Supporting Collaborative Process Knowledge Management in New Product Development Teams 27 (1999) 213
- Rocha, J.V., see Seffino, L.A. 27 (1999) 105
- Roussinov, D.G. and H. Chen, Document clustering for electronic meetings: an experimental comparison of two techniques 27 (1999) 67
- Sakellariopoulos, G.C. and G.C. Nikiforidis, Prognostic performance of two expert systems based on Bayesian belief networks 27 (2000) 431
- Salgado, A.C., see Borges, M.R.S. 27 (1999) 269
- Seffino, L.A., C.B. Medeiros, J.V. Rocha and B. Yi, WOODSS — a spatial decision support system based on workflows 27 (1999) 105
- Shang, K.H.-M., see Kiang, M.Y. 27 (2000) 383
- Shapira, B., P. Shoval and U. Hanani, Experimentation with an information filtering system that combines cognitive and sociological filtering integrated with user stereotypes 27 (1999) 5
- Shoval, P., see Shapira, B. 27 (1999) 5
- Thomas, H., see Datta, A. 27 (1999) 289
- Tiwana, A., see Ramesh, B. 27 (1999) 213
- Tsechansky, M.S., N. Pliskin, G. Rabinowitz and A. Porath, Mining relational patterns from multiple relational tables 27 (1999) 177
- Tuzhilin, A., see Padmanabhan, B. 27 (1999) 303
- Witten, I., see Gutwin, C. 27 (1999) 81
- Wu, D.J., Discovering near-optimal pricing strategies for the deregulated electric power marketplace using genetic algorithms 27 (1999) 25
- Wu, I.-L., Model management system for IRT-based test construction decision support system 27 (2000) 443
- Yi, B., see Seffino, L.A. 27 (1999) 105

Subject index to volume 27

Agent blocking	355	Decision support systems	395
Algebra	289	Design rationale	213
Any-time, any-place	241	Digital libraries	81
Artificial neural networks	395		
Association rules	177	Electric power networks	25
Association rules	329	Electronic commerce	355
Asynchronous distributed systems	269	Electric power networks	383
		Empirical study	67
Bayesian network	431	Environmental planning	105
Belief-driven rule discovery	303	Experimentation	5
Beliefs	303	Expert system	431
Browsing interfaces	81	Expert systems	47
Business acquisition	411	Expert systems	395
Case-based reasoning	411	Filtering systems	5
Case study	367	Financial application of knowledge-based	
Categorization	329	systems	411
Channel selection	383	Fuzzy logic	395
Cluster analysis	5		
Cluster analysis	67	Genetic algorithms	25
Clustering	329	Geographic information systems	105
Cognitive filtering	5	Graph partitioning	329
Collaboration	241	Group decision support systems	67
Collaborative applications construction	255	Group memory	163
Collaborative computing	163	Group memory	269
Collaborative filtering	5	Group support systems	163
Collaborative product development	213	Group support systems	241
Computer-Supported Cooperative Work			
(CSCW)	241	Head injury	431
Conceptual data models	289	Human-computer interaction	125
Constrained optimization	25	Hybrid decision-support system	411
Content-based filtering	5	Hybrid intelligent systems	395
Convergence	241		
Core competencies	197	ICU	431
CSCW	255	Indexing	5
		Information filtering	5
Data cube model	289	Information retrieval	5
Data warehouse	289	Information retrieval	125
Decision support	145	Information retrieval	319
Decision support databases	289	Integration	241
Decision support system	367	Interestingness of patterns	303
Decision support system	431	Internet	319
Decision support system	443	Internet gaming	355
Decision support systems	213	Internet marketing	383

Investment decisions	343	Product classification	383
Item response theory	443	Prognosis	431
Job quality	197	Reengineering	47
Keyphrase extraction	81	Relational data base	443
Knowledge engineering	197	Relational OLAP (ROLAP)	289
Knowledge management	47	Relational patterns	177
Knowledge management	145	Relational tables	177
Knowledge management	197	Relevance ranking	5
Knowledge management	213	Reliability	319
Knowledge management systems	213	Research methodology	241
Knowledge systems	47	Rule-based reasoning	411
Machine learning	81	Scientific workflows	105
Marketing strategy development	395	Self-organizing maps	67
Microcomputer application	367	SISCO	269
Model management system	443	Sociological filtering	5
Multidimensional databases	289	Software agents	355
Multidimensional scaling	163	Software interfaces	355
Network industries	25	Spatial decision support systems	105
Neural networks	67	Strategy	145
New product development	213	Structured discussions	269
New technology implementation	343	System-user concept communication	125
Object-oriented framework	255	Test construction	443
On-line analytical processing (OLAP)	289	Text document clustering	67
Optimality considerations	343	Text mining	81
Organizational impact of knowledge-based systems	197	Theory	241
Organizational learning	213	Timetabling	367
Organizational memory	163	Top management support	343
Organizational memory	213	Unexpectedness	303
Pre-meeting	269	User interface design and evaluation	125
Pricing strategies	25	User profiles	5
Principal component analysis	329	User stereotypes	5
Process knowledge	213	User support	343
		Visualization	163
		Web applications	255
		World Wide Web documents	329

